

KNOWN AND SUSPECTED HUMAN CARCINOGENS

University of California Carcinogens Reference List

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) Occupational Safety and Health Administration

ACGIH (G) American Conference of Governmental Industrial Hygienists

- A1 Confirmed human carcinogen.
- A2 Suspected human carcinogen.
- A3 Animal carcinogen. "Available evidence suggests that the agent is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure."
- A4 Not classifiable as a human carcinogen. "There are inadequate data on which to classify the agent in terms of its carcinogenicity in humans and/or animals."
- A5 Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer (World Health Organization)

- 1 The agent (mixture) is carcinogenic to humans.
- 2A The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- 2B The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
- 3 The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program (Health and Human Services Dept., Public Health Service, NIH/NIEHS)

- 1 Known to be carcinogens.
- 2 Reasonably anticipated to be carcinogens.

CP65 California Proposition 65, "Chemicals Known to the State to Cause Cancer."

Abbreviation:

n.o.s. Not otherwise specified; i.e., there is no PEL or TLV.

Note: CASRNs fitting the pattern 0-##-0 are LANL-generated for electronic database purposes only.